

IN THE CLAIMS

Prior to continued examination, please enter the following amendments:

Listing of Claims

(Currently amended) 1. A system for a building system application comprising:

a database;

a data provider interface for converting between a common database access method and a database application programming interface (API); and

an application infrastructure, the infrastructure comprising:

a system design converter for converting application definition data into computer statements for implementing control logic of application definition data;

a computer tool interface coupled to the system design converter, for coupling an application program to the data provider interface so that an application having common database access method instructions may access the computer tool interface providing the system design converter with data from the database through the data provider interface;

an external program module interface coupled to the system design converter, the external program module interface providing the system design converter with external program modules; and

the system design converter includes data obtained through the computer tool interface and external program modules obtained through the external program module interface with the computer statements for implementing control logic of application definition data to generate a building system application.

(Previously presented) 2. The system of claim 1 wherein the database is comprised of a plurality of databases.

(Previously presented) 3. The system of claim 2, the database being comprised of a real-time database and a data mart.

(Previously presented) 4. The system of claim 3, the data mart being configured in one of a snowflake and star data organization.

(Currently amended) 5. The system of claim 1, the ~~application infrastructure~~ external program module interface further comprising:
common components for application support.

(Currently amended) 6 The system of claim 1, the ~~application infrastructure~~ external program module interface comprising:

Web-based components for coupling the computer statements for implementing the control logic of the [an]] application definition data to another application over the Internet.

(Currently amended) 7. The system of claim ~~[[1]]~~ 5, the ~~application infrastructure~~ common components further comprising:

operating system communication components for coupling the computer statements for implementing the control logic of the [an]] application definition data to another application through an operating system.

(Currently amended) 8. The system of claim 7 wherein the operating system communication components communicate~~[[d]]~~ through a Windows operating system.

(Currently amended) 9. The system of claim 6 wherein the Web-based components couple the computer statements for implementing the control logic of the [[an]] application definition data to another application over the Internet through a customer web portal.

(Previously presented) 10. The system of claim 1 further comprising:
a configuration utility for developing a file structure representative of
a building system and for associating configuration data with components
identified in the file structure.

(Previously presented) 11. The system of claim 1 further comprising:
a data collector interface for coupling external data sources to the
database.

(Previously presented) 12. The system of claim 11 wherein the data
collector interface converts data from the native format for an external
data source to one that is compatible with the database structure.

(Previously presented) 13. The system of claim 12 further comprising:
transaction services for generating instructions for the database
API to store the converted data in the database.

(Previously presented) 14. The system of claim 11 further comprising:
a scheduling service for activating the data collector interface to
interrogate the external data sources for data to be stored in the database.

(Currently amended) 15. A method for supporting a building system application
comprising:

storing data in a database; [[and]]

converting application definition data into computer statements for
implementing control logic of application definition data;

converting between common database access method instructions
in the computer statements and database application programming
interface (API) instructions for the database so that ~~an application having~~
the common database access method instructions may access the

database; and
using data obtained from the database with the computer statements and incorporating external program modules in the computer statements to generate building system applications.

(Currently amended) 16. The method of claim 15 wherein the storing of data in the database includes storing the data ~~are stored~~ in a plurality of databases within the database.

(Currently amended) 17. The method of claim 15 wherein the storing of data in the database includes storing the data ~~are stored~~ in one of a real-time database and a data mart.

(Currently amended) 18. The method of claim ~~[[15]]~~ 17 further comprising:
 configuring the data mart in one of a snowflake and star data organization.

(Currently amended) 19. The method of claim 15 further comprising:
 coupling common components to ~~an application~~ the computer statements for implementing control logic of application definition data for communication support.

(Currently amended) 20. The method of claim 19, the ~~communication~~ common component coupling comprising:
 coupling ~~an application~~ the computer statements for implementing control logic of application definition data to another application through a Web-based component for communication over the Internet.

(Currently amended) 21. The method of claim 19, the ~~communication~~ common component coupling comprising:
 coupling ~~an application~~ the computer statements for implementing

control logic of application definition data to another application through an operating system communication component for supporting application communication through the operating system.

(Currently amended) 22. The method of claim 21 wherein the operating system ~~communication common~~ component coupling includes coupling a Window-based communication component to the application computer statements for implementing control logic of application definition data.

(Currently amended) 23. The method of claim 20 wherein the application ~~communication through the Web-based component~~ over the Internet ~~communicated is~~ through a customer web portal.

(Previously presented) 24. The method of claim 15 further comprising:
developing a file structure having components representative of a building system; and
associating configuration data with the components identified in the file structure.

(Previously presented) 25. The method of claim 15 further comprising:
coupling external data sources to the database.

(Currently amended) 26. The method of claim 25 further comprising:
converting data from a native format for an external data source[[s]] to one that is compatible with the database.

(Previously presented) 27. The method of claim 26 further comprising:
generating instructions for the database API to store the converted data in the database.

(Currently amended) 28. The method of claim 27 further comprising:
interrogating, on a scheduled basis, ~~[[the]]~~ a plurality of external
data sources for data to be stored in the database.

(Withdrawn) Claims 29-55.